Department of Energy

- 960 3-2-2-4 The environmental assessment
- 960.3-2-2-5 Formal site nomination.
- 960.3-2-3 Recommendation of sites for characterization.
- 960.3–3 Consultation.
- 960.3-4 Environmental impacts.

Subpart C—Postclosure Guidelines

- 960.4 Postclosure guidelines.
- 960.4–1 System guideline.
- 960.4-2 Technical guidelines.
- 960.4-2-1 Geohydrology.
- 960.4–2–2 Geochemistry.
- 960.4-2-3 Rock characteristics.
- 960.4-2-4 Climatic changes.
- 060 4 2 5 Engain
- 960.4-2-5 Erosion.
- 960.4-2-6 Dissolution.
- 960.4-2-7 Tectonics.
- 960.4-2-8 Human interference.
- 960.4-2-8-1 Natural resources.
- 960.4-2-8-2 Site ownership and control.

Subpart D—Preclosure Guidelines

- 960.5 Preclosure guidelines.
- 960.5-1 System guidelines.
- 960.5-2 Technical guidelines.

PRECLOSURE RADIOLOGICAL SAFETY

- 960.5–2–1 Population density and distribution.
- 960.5-2-2 Site ownership and control.
- 960.5-2-3 Meteorology.
- 960.5–2-4 Offsite installations and operations.

ENVIRONMENT, SOCIOECONOMICS, AND TRANSPORTATION

- 960.5-2-5 Environmental quality.
- 960.5–2–6 Socioeconomic impacts.
- 960.5–2–7 Transportation.

EASE AND COST OF SITING, CONSTRUCTION, OPERATION, AND CLOSURE

- 960.5-2-8 Surface characteristics.
- 960.5–2–9 Rock characteristics.
- 960.5-2-10 Hydrology.
- 960.5-2-11 Tectonics.
- APPENDIX I TO PART 960—NRC AND EPA REQUIREMENTS FOR POSTCLOSURE REPOSITORY PERFORMANCE
- APPENDIX II TO PART 960—NRC AND EPA REQUIREMENTS FOR PRECLOSURE REPOSITORY PERFORMANCE
- APPENDIX III TO PART 960—APPLICATION OF THE SYSTEM AND TECHNICAL GUIDELINES DURING THE SITING PROCESS
- APPENDIX IV TO PART 960—TYPES OF INFOR-MATION FOR THE NOMINATION OF SITES AS SUITABLE FOR CHARACTERIZATION

AUTHORITY: 42 U.S.C. 2011 et seq., 42 U.S.C. 7101 et seq., 42 U.S.C. 10101 et seq.

SOURCE: 49 FR 47752, Dec. 6, 1984, unless otherwise noted.

Subpart A—General Provisions

§ 960.1 Applicability.

These guidelines were developed in accordance with the requirements of Section 112(a) of the Nuclear Waste Policy Act of 1982 for use by the Secretary of Energy in evaluating the suitability of sites. The guidelines will be used for suitability evaluations and determinations made pursuant to Section 112(b). The guidelines set forth in this part are intended to complement the requirements set forth in the Act, 10 CFR part 60, and 40 CFR part 191. The DOE recognizes NRC jurisdiction for the resolution of differences between the guidelines and 10 CFR part 60. The guidelines have received the concurrence of the NRC. The DOE contemplates revising the guidelines from time to time, as permitted by the Act, to take into account revisions made to the above regulations and to otherwise update the guidelines as necessary. The DOE will submit the revisions to the NRC and obtain its concurrence before issuance

[49 FR 47752, Dec. 6, 1984, as amended at 66 FR 57334, Nov. 14, 2001]

§ 960.2 Definitions.

As used in this part:

Accessible environment means the atmosphere, the land surface, surface water, oceans, and the portion of the lithosphere that is outside the controlled area.

Act means the Nuclear Waste Policy Act of 1982, as amended.

Active fault means a fault along which there is recurrent movement, which is usually indicated by small, periodic displacements or seismic activity.

Affected area means either the area of socioeconomic impact or the area of environmental impact, each of which will vary in size among potential repository sites.

Affected Indian tribe means any Indian tribe (1) within whose reservation boundaries a repository for radioactive waste is proposed to be located or (2) whose federally defined possessory or usage rights to other lands outside the reservation's boundaries arising out of congressionally ratified treaties may